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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/500,500	06/30/2004	Jack Brass	213899.00020	4471
27160	7590	01/06/2006	EXAMINER	
KATTEN MUCHIN ROSENMAN LLP 525 WEST MONROE STREET CHICAGO, IL 60661-3693			LEE, GUIYOUNG	
			ART UNIT	PAPER NUMBER
			2875	

DATE MAILED: 01/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/500,500

Applicant(s)

BRASS ET AL.

Examiner

Guiyoung Lee

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 49, 50, 58, 77-79, 91, 103 and 116-125 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 49, 50, 58, 77-79, 91 and 103 is/are rejected.
- 7) ☒ Claim(s) 116-125 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 1105.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Prelim./Amdt.

1. Receipt is acknowledged of the preliminary amendment filed 6/30/2004.
2. Claims 1-4, 49-50, 58, 77-79, 91, 103, and 116-125 are pending, and claims 5-48, 51-57, 59-76, 80-90, 92-102, 104-115 are cancelled.

Claim Objections

3. Claims 116-125 are objected to because of the following informalities: Claims 116-125 depend from the cancelled claim 105. Therefore, claims 116-225 not been further treated on the merits. Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-4 and 49 are rejected under 35 U.S.C. 102(e) as being anticipated by Trigiani (US 6,710,363 B1).
6. Re claims 1-4 and 49: Trigiani discloses an inspection lamp having a plurality of LEDs (30 in Fig. 4), each of the plurality of LEDs are emitting different color light (col. 5, lines 40+). One of the LEDs is a blue light emitting diode (col. 6, line 65) or a UV light emitting diode.

7. Claims 77-79 and 103 are rejected under 35 U.S.C. 102(e) as being anticipated by Sommers et al. (US 6,866,401 B2).

8. Re claims 77-79 and 103: Sommers discloses a spot light having a plurality of LEDs and a plurality of corresponding lenses and the light from the LEDs is collimating into a beam (See Fig. 1), and the LEDs are offset from the optical center of the lenses.

Claim Rejections - 35 USC § 103

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claims 50 and 91 rejected under 35 U.S.C. 103(a) as being unpatentable over Trigiani in view of Sommers (US 6,485,160 B1).

11. Re claims 50 and 91: Trigiani's teachings have been discussed above. Trigiani does not disclose a plurality of lenses. However, Sommers' 160 shows a flashlight having a plurality of LEDs and a plurality of corresponding lenses, and a plurality of beams produced by the LEDs are merging together by the plurality of lenses (See Fig. 1). It would have been obvious to one having ordinary skill in the art at the time the invention was made to substitute Trigiani's lens with Sommers' 160' lenses in order to focus the light beams produced by the plurality of LEDs in a predetermined direction. Trigiani teaches the LEDs are emitting white light.

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12. Claim 58 is rejected under 35 U.S.C. 103(a) as being unpatentable over Trigiani in view of Sommers et al. (US 6,866,401 B2).

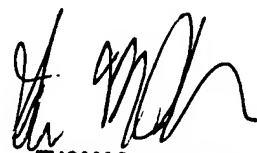
13. Re claims 58: Trigiani does not disclose a movable lens assembly. However, a movable assembly is conventional, and Sommers' 401 discloses the movable lens assembly (44 in Fig. 3). It would have been obvious to one having ordinary skill in the art at the time the invention was made to substitute Trigiani's lens assembly with Sommers' 401's assembly in order to control the size of the beam.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Guiyoung Lee whose telephone number is 571-272-2374. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571-272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



THOMAS M. SEMBER
PRIMARY EXAMINER